Amendments to the claims

The following listing of claims replaces all prior versions, and listings, of claims in the application:

1. (original) A media level measurement apparatus, comprising:

a sensor configured to provide a temperature signal corresponding to an ambient temperature;

a controller configured to provide a first signal and a second signal;

a source configured to provide an electrical current in response to the first signal;

a thermistor device electrically coupled to the source and configured to provide a level signal corresponding to a level of a media in contact with a lengthwise portion of the thermistor device during the electrical current; and

a signal processor configured to provide a media level signal in accordance with a comparison between the level signal and the temperature signal in response to the second signal.

2. (cancelled)

3. (original) The apparatus of claim 1, and wherein the media is an imaging media.

4. (original) The apparatus of claim 1, and wherein the source is further configured to provide a predefined pulse of electrical current in response to the first signal.

5. (cancelled)

6. (original) The apparatus of claim 1, and wherein the sensor and the thermistor device are defined by substantially equivalent temperature coefficients.

7. (cancelled).

8. (original) The apparatus of claim 1, and wherein the thermistor device is configured to be supported such that the lengthwise portion extends along a majority of a depth wise dimension of a media reservoir.

9. (original) The apparatus of claim 1, and wherein the controller is further configured to:

provide the first signal;

wait for predetermined period of time; and

provide the second signal after the predetermined period of time.

10-42. (cancelled)

43. (original) A method of measuring a media level; comprising:

providing a thermistor device;

supporting a lengthwise portion of the thermistor device in contact with the media;

applying an electrical pulse to the thermistor device;

waiting for a predetermined period of time;

sensing a level signal from the thermistor device after the predetermined period of time;

sensing an ambient temperature;

comparing the ambient temperature to the level signal; and

providing a media level signal in response thereto.

44. (original) The method of claim 43, and wherein sensing the level signal from the thermistor device after the predetermined period of time occurs during a predetermined portion of the applied electrical pulse.

45. (original) The method of claim 43, and wherein supporting the lengthwise portion of the thermistor device includes supporting the lengthwise portion of the thermistor device such that the lengthwise portion extends along a majority of a depth-wise dimension of a media reservoir.

46. (original) The method of claim 43, and wherein the media is an imaging media.

47. (original) The method of claim 43, and wherein sensing the level signal from the thermistor device after the predetermined period of time occurs after the applied electrical pulse.

48. (previously presented) A media level measurement apparatus, comprising:

means for sensing an ambient temperature;

means for providing a first signal and a second signal;

means for providing an electrical current in response to the first signal;

means for providing a level signal corresponding to a level of a media in response to the electrical current; and

means for providing a media level signal in accordance with a comparison between the level signal and the temperature signal in response to the second signal.

49. (cancelled)